

Title (en)

PRESS FOR FOOD PRODUCTS, SUCH AS FRUITS OR VEGETABLES, AND KITCHEN ROBOT COMPRISING SUCH A PRESS

Title (de)

PRESSVORRICHTUNG FÜR NAHRUNGSMITTEL, WIE FRÜCHTE ODER GEMÜSE, UND KÜCHENGERÄT MIT EINER SOLCHEN PRESSVORRICHTUNG

Title (fr)

PRESSOIR POUR PRODUITS ALIMENTAIRES, TELS QUE FRUITS OU LEGUMES, ET ROBOT DE CUISINE COMPORTANT UN TEL PRESSOIR

Publication

EP 0949878 A1 19991020 (FR)

Application

EP 97954484 A 19971231

Priority

- FR 9702468 W 19971231
- FR 9700029 A 19970103

Abstract (en)

[origin: FR2758072A1] The invention concerns a press comprising a working bowl (12) containing a rotating pressing implement (23) including a vertical shaft (27) bearing at least one blade (30) maintained in contact against a fixed sieve (40) by the action of a return spring (44), and coupled in rotation with the output shaft (19) of a motor unit by means of a coupling device (38), the blade-bearing shaft (27) being adapted, in case the blade (30) encounters a hard object, to rise against the action of the spring. The invention is characterised in that the coupling device (38) also constitutes a device for disconnecting the blade-bearing shaft (27) from the output shaft (19) of the motor unit when the blade-bearing shaft (27) rises. The invention is applicable to kitchen robots.

IPC 1-7

A47J 43/08; **A47J 19/02**

IPC 8 full level

A47J 19/02 (2006.01); **A47J 43/08** (2006.01)

CPC (source: EP US)

A47J 19/027 (2013.01 - EP US); **A47J 43/085** (2013.01 - EP US); **Y10S 366/601** (2013.01 - EP US)

Citation (search report)

See references of WO 9829016A1

Cited by

US10427316B2; US10449685B2; US10085599B2; US10993583B2; US12016498B2

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL PT SE

DOCDB simple family (publication)

FR 2758072 A1 19980710; **FR 2758072 B1 20000707**; BR 9714251 A 20000418; CN 1178618 C 20041208; CN 1247459 A 20000315; DE 69720265 D1 20030430; DE 69720265 T2 20031204; EP 0949878 A1 19991020; EP 0949878 B1 20030326; ES 2196391 T3 20031216; TR 199901882 T2 19991122; US 6164196 A 20001226; WO 9829016 A1 19980709

DOCDB simple family (application)

FR 9700029 A 19970103; BR 9714251 A 19971231; CN 97181966 A 19971231; DE 69720265 T 19971231; EP 97954484 A 19971231; ES 97954484 T 19971231; FR 9702468 W 19971231; TR 9901882 T 19971231; US 34117899 A 19990902